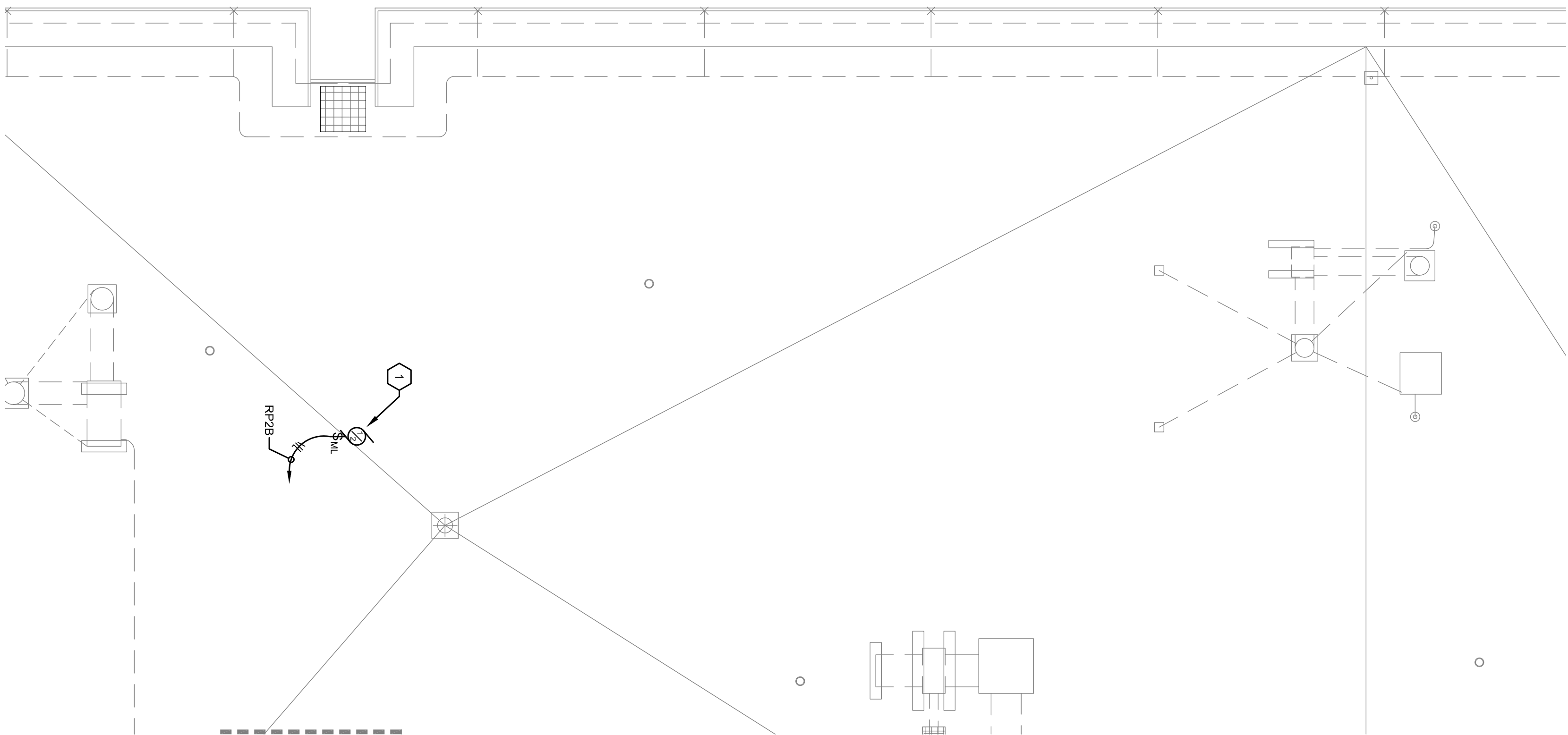


SECOND FLOOR ELECTRICAL PLAN

1

SCALE: 1/8" = 1'-0"

0 4 8 16 32



THIRD FLOOR ELECTRICAL PLAN

2

SCALE: 1/4" = 1'-0"

0 2 4 8 16

MECHANICAL EQUIPMENT GENERAL NOTES:

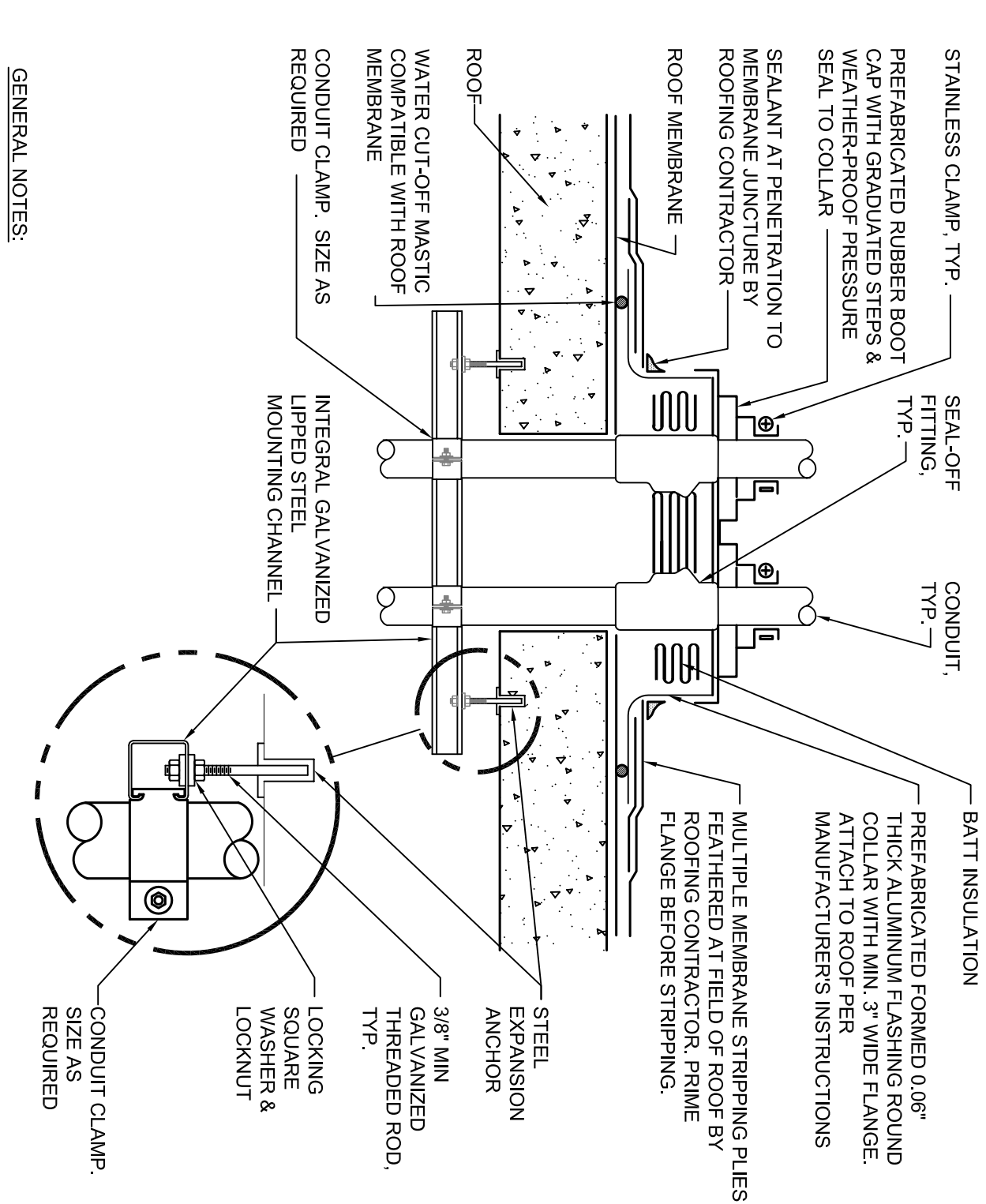
- M1. MECHANICAL EQUIPMENT SHALL BE CONNECTED COMPLETE PER MANUFACTURERS WIRING DIAGRAMS AND DETAILS UNLESS OTHERWISE NOTED ON DRAWINGS.
- M2. CONTRACTOR SHALL CONCEAL CONDUIT AND WIRING IN WALLS AND ABOVE CEILING AND PROVIDE LIQUID-TIGHT FLEXIBLE METAL CONDUIT FOR FINAL CONNECTION TO MECHANICAL EQUIPMENT. CONTRACTOR SHALL PROVIDE PROPER SUPPORTS FOR ALL CONDUIT AND WIRING. PROVIDE ROOF PENETRATION WATER-TIGHT AND ALL WALL PENETRATIONS TO MAINTAIN FIRE RATING.
- M3. CONTRACTOR SHALL REQUIRE ALL LOCAL USE CONNECTING LEADS PER ALL MECHANICAL EQUIPMENT. UNLESS EQUIPMENT IS NOTED TO BE FURNISHED WITH INTERLOCKING DISCONNECTS, LABEL ALL DISCONNECT SWITCHES TO INDICATE POWER SOURCE AND EQUIPMENT SERVED.
- M4. COORDINATE EXACT INSTALLATION LOCATION OF ALL MECHANICAL EQUIPMENT WITH MECHANICAL PLANS PRIOR TO ROUGH-IN.
- M5. CONDUITS SHALL BE RIGID ALUMINUM AT EXTERIOR LOCATIONS.
- M6. SHARED NEUTRALS ARE NOT PERMITTED FOR BRANCH CIRCUITS.

CODED NOTES:

- 1 EXHAUST FAN - 120V/10-12HP. PROVIDE LOCKABLE MANUAL SWITCH AND CONNECT COMPLETE TO CIRCUIT INDICATED VIA WVC - 2#12 & #12EG. PROVIDE ROOF CURB FOR CONDUIT.
- 2 CONNECT EXHAUST FAN COMPLETE TO SPACE 204-120V-10 BREAKER IN EXISTING PANELBOARD.
- 3 APPROXIMATE LOCATION OF THIRD FLOOR EXHAUST FAN.

MOTOR AND MOTOR CONTROLLERS (FLOOR PLAN VIEW)

1. 120V/10 OR 277V/10 (AS REQUIRED) LOCKABLE MANUAL SWITCH (NO THERMAL OVERLOADS).
2. MOTOR - NUMBER DENOTES HORSEPOWER



- GENERAL NOTES:
1. MAINTAIN A MINIMUM CLEARANCE OF 12" (305mm) ON ALL SPACES OF ROOF PENETRATION FROM WALLS, CURBS, AND OTHER PROJECTIONS TO FACILITATE PROPER FLASHING.
  2. FLANGES OF ADJACENT FLASHINGS SHALL NOT BE CUT OR OVERLAPPED.
  3. VERIFY ROOF & STRUCTURAL SYSTEM WITH OWNER.
  4. COORDINATE FLASHING INSTALLATION WITH ROOFING CONTRACTOR TO ENSURE PROPER MEMBRANE & WATERWAYS ARE USED TO MAINTAIN ROOF INTEGRITY.

ROOF PENETRATION DETAIL

NOT TO SCALE

3

CONSTRUCTION SUBMITTAL - TO VA

08/28/2014

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ARCHITECTS/ENGINEERS:

Drawing Title  
PARTIAL SECOND AND THIRD  
FLOOR ELECTRICAL PLANS

Approved: Project Director

Project Title  
NECROPSY TABLE  
EXHAUST

Project Number

Building Number

1

Drawing Number

E1

Location

VAMC - WADE PARK

Date

08/28/2014

Checked

JDM

Drawn

JDM

Dwg. of --



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Management

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Veterans Affairs